

Title (en)
GENETIC MODIFICATION OF ENDOTHELIAL CELLS.

Title (de)
GENETISCHE MODIFIZIERUNG VON ENDOTHELIALEN ZELLEN.

Title (fr)
MODIFICATION GENETIQUE DE CELLULES ENDOTHELIALES.

Publication
EP 0391960 B1 19940817 (EN)

Application
EP 89900771 A 19881208

Priority
• US 8804383 W 19881208
• US 13192687 A 19871211

Abstract (en)
[origin: WO8905345A1] Endothelial cells transduced with genetic material encoding a polypeptide or protein of interest and, optionnally, a selectable marker, as well as methods for making and using the transduced endothelial cells. Such endothelial cells are useful in improving the performance of vascular grafts and in delivering the encoded polypeptide or protein, such as an enzyme, a hormone or a drug, to an individual who has had a graft or implant of the transduced cells.

IPC 1-7
C12N 5/10; C12N 15/86; A61L 27/00; A61L 33/00

IPC 8 full level
C12N 15/09 (2006.01); **A61K 35/44** (2015.01); **A61K 38/19** (2006.01); **A61K 38/37** (2006.01); **A61K 38/46** (2006.01); **A61K 38/49** (2006.01); **A61K 48/00** (2006.01); **A61L 27/00** (2006.01); **A61L 27/38** (2006.01); **C12N 5/02** (2006.01); **C12N 5/071** (2010.01); **C12N 5/10** (2006.01); **C12N 9/00** (2006.01); **C12N 15/867** (2006.01); **C12P 21/00** (2006.01); **A61K 35/12** (2015.01); **A61K 38/00** (2006.01); **C12R 1/91** (2006.01)

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C-Set (source: EP)
1. **A61K 35/44 + A61K 2300/00**
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Chemical Abstracts, vol. 110, 1988, (Columbus, Ohio, US), D.L. Mooradian; s. abstract 21757g, & Diss. Abstr. Int. B 1988, 49(4), 1099

Designated contracting state (EPC)
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